# **Model Portfolio Detail Report**

August 14, 2018

### Prepared by:

Dave Paterson
D.A. Paterson & Associates
701 Rossland Road
Suite 365
Whitby, Ontario L1N 9K3
(416) 706-5087
dave@paterson-associates.ca

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### Portfolio Snapshot: Paterson Balanced

Portfolio Value Avg. Fund M

**Avg. Fund MER (%)** 2.12

**Est. Annual Fund Expense** \$217.11

Portfolio Yield (%) 1.22 **Benchmark** Custom

Morningstar Fixed Income Style Box %

Med



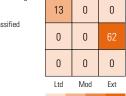
\$10,000.00



#### Morningstar Equity Style Box %



Total Stock Holdings 243 % Not Classified 0



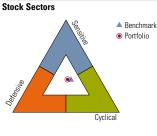
Total Bond Holdings 4,856 % Not Classified 25

0-10 10-25 25-50 >50

0-10 10-25 25-50 >50

### Stock Analysis 07-31-2018

Cyclical



Portfolio (%)

34.83



Portfolio (%)

10.27

Bmark (%)

20.87

Investment Activ	ity Graph	Portfol	io Initial I	Vlkt Val: \$3,33	D Final Mk	t Val: \$10,0	00
		Bench	mark				04.01
							\$12k
					- 4 4		10
							8
							6
		~					4
							2
05-03 05-05	05-07	05-0	9 05-11	05-13	05-15	05-17	

Trailing Returns*	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	2.46	5.29	3.60	7.17	7.66	7.39
Benchmark Return	3.12	9.01	5.16	8.60	6.46	6.80
+/- Benchmark Return	-0.66	-3.72	-1.56	-1.43	1.20	0.59

\*Full return history is not available for all securities. Please see Return Participation disclosure.

Not	Classified	0.00	0.00	Not Classified	0.00	0.00
	Utilities	2.09	3.23	Latin America	0.00	0.05
٠	Healthcare	9.75	8.80	United States	42.39	33.75
Ħ	Consumer Def	14.71	7.59	Canada	37.60	32.84
<b>→</b>	Defensive	26.55	19.62	Americas	79.99	66.64
	Technology	14.67	11.45	Asia-Emerging	2.55	0.30
<b>O</b>	Industrials	13.63	11.14	Asia-Developed	1.73	1.77
•	Energy	4.76	10.75	Australasia	3.26	2.56
	Commun Svs	5.56	4.15	Japan	2.20	7.85
₩.	Sensitive	38.62	37.49	Greater Asia	9.74	12.48
俞	Real Estate	0.24	2.89	Africa/Middle East	0.00	0.18
<b>P</b>	Financial Svs	15.31	23.27	Europe-Emerging	0.00	0.03
A	Consumer Cycl	17.42	9.48	Europe-Developed	3.64	14.89
A.	Basic Matls	1.86	7.25	United Kingdom	6.63	5.77
	•			-		

**Greater Europe** 

Bmark (%)

42.89

Calendar Returns*	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	2.60	3.46	-0.86
2017	3.97	7.98	-4.01
2016	4.41	5.20	-0.79
2015	7.05	7.72	-0.67
2014	9.06	10.61	-1.55
2013	22.43	15.15	7.28
2012	7.97	8.13	-0.16
2011	6.43	1.02	5.41
2010	11.05	8.54	2.51
2009	21.08	10.10	10.98
2008	-15.12	-13.23	-1.89

<b>Holdings</b> 07-31-2018		
Top 6 holdings out of 6	Holding Value \$	% Assets
Dynamic Advantage Bond (CAD)	2,500	25.00
Fidelity Canadian Large Cap Sr B (CAD)	2,500	25.00
Mackenzie Ivy Foreign Equity A (CAD)	2,000	20.00
RBC Global Corporate Bond Sr A (CAD)	1,000	10.00
Sentry Small/Mid Cap Income A (CAD)	1,000	10.00
TD US Blue Chip Equity - A (CAD)	1,000	10.00

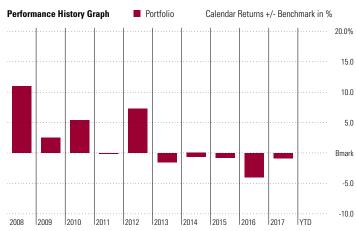
Periods	Dest %	VVOISL %
3 Months	11.13 ( Dec 2003-Feb 2004 )	-17.16 ( Sep 2008-Nov 2008 )
1 Year	27.98 ( Mar 2009-Feb 2010 )	-17.27 ( Mar 2008-Feb 2009 )
3 Years	15.88 ( Mar 2009-Feb 2012 )	-3.58 ( Mar 2006-Feb 2009 )

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# Portfolio Snapshot: Paterson Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.12\$217.111.22Custom





Risk and Return Statistics*	Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
Standard Deviation	3.15	3.37	4.57	4.97	4.84	5.15	6.43	6.61
Mean	5.29	9.01	3.60	5.16	7.17	8.60	7.66	6.46
Sharpe Ratio	1.44	2.45	0.68	0.95	1.36	1.56	1.09	0.88
Sortino Ratio	3.20	9.12	1.18	1.58	2.86	3.20	1.63	1.27

MPT Statistics*	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-2.61	-0.91	-0.50	1.62
Beta	0.89	0.87	0.89	0.91
R-Squared	90.36	88.43	89.85	87.14
Information Ratio	-2.51	-0.90	-0.85	0.49
Tracking Error	1.48	1.74	1.67	2.42

#### **Portfolio-Level Performance Disclosure**

Fundamental Analysi	a 07 21 201	n
runuamentai Anaiysi	<b>5</b> 07-31-2010	5
Market Maturity		
% of Stocks	Portfolio	Bmark
Developed Markets	97.45	99.59
Emerging Markets	2.55	0.41
Not Available	0.00	0.00
Valuation Multiples	Portfolio	Bmark
Price/Earnings	19.75	16.90
Price/Book	2.67	2.05
Price/Sales	1.27	1.64
Price/Cash Flow	11.32	10.86
Profitability	Portfolio	Bmark
% of Stocks	2018-07	2018-07
Net Margin	10.90	15.14
ROE	18.47	17.45
ROA	5.98	5.89
Debt/Capital	42.09	37.86

Geometric Avg Capitalization (\$Mil)								
Portfolio		31,002.15						
Benchmark		55,952.81						
Credit Quality Breakdown		% of Bonds						
AAA		25.06						
AA		24.46						
A		19.60						
BBB		20.00						
BB		3.97						
В		1.04						
Below B		0.11						
NR		5.74						
Interest Rate Risk	Bonds	% Not Available						
Avg Eff Maturity	_	100.00						
Avg Eff Duration	_	100.00						
Avg Credit Quality	BBB	0.00						
Avg Wtd Coupon	3.22	0.00						

Upside & Downside Capture Ratio 07-31-2018									
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr				
Portfolio Upside	70.23 🛧	82.45 🛧	87.57 🛧	101.23 🛧	100.91 🛧				
Portfolio Downside	144.58 🗸	96.09 🗸	96.31 🗸	84.08 🗸	91.68 🗸				

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# Portfolio Snapshot: Paterson Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.12\$217.111.22Custom

#### Standardized and Tax Adjusted Returns

<b>Total Returns (%)</b> 07-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	25.00	0.75	0.14	1.45	3.07	3.21	2.28	11-08-2000	39.88	1.57
Fidelity Canadian Large Cap Sr B (CAD)	25.00	2.96	3.54	7.13	8.35	11.10	9.18	02-01-1988	58.33	2.28
Mackenzie Ivy Foreign Equity A (CAD)	20.00	5.78	2.43	7.83	7.56	6.05	7.62	10-16-1992	51.28	2.50
RBC Global Corporate Bond Sr A (CAD)	10.00	-0.99	1.72	2.70	4.56	_	3.93	08-23-2004	17.81	1.75
Sentry Small/Mid Cap Income A (CAD)	10.00	6.64	6.02	10.81	13.00	_	11.98	07-28-2005	25.12	2.45
TD US Blue Chip Equity - A (CAD)	10.00	28.02	13.55	20.99	13.82	8.44	4.29	11-01-2000	24.70	2.41
FTSE Canadian GBI CAD (CAD)		0.82	-0.06	2.04	3.19	·····	7.35	11-01-1986		
MSCI EAFE GR CAD (CAD)		11.33	5.57	11.50	6.43	_	9.90	03-31-1986		
S&P 500 TR CAD (CAD)		21.02	12.55	18.60	13.34	_	6.55	01-31-2002		
S&P/TSX Composite TR (CAD)		11.74	7.48	8.81	4.99	_	9.02	01-03-1977		



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### Portfolio Snapshot: Paterson Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.12\$217.111.22Custom

#### **Return Participation** 07-31-2018

This portfolio report includes securities for which return data is not available for the entire history represented. When return is not available for a security, the remaining securities returns are reweighted to maintain consistent proportions for the securities that do have returns. The reweighting impacts trailing return data, as well as statistics that are calculated using return, including standard deviation, mean, Sharpe ratio, alpha, beta and R-squared. The following securities do not have 120 months of return data reflected in the report.

SecurityStart DateSentry Small/Mid Cap Income A (CAD)08-31-2005RBC Global Corporate Bond Sr A (CAD)09-30-2004

### Performance Disclosure

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please visit http://advisor.morningstar.com/familyinfo.asp.



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### Portfolio Snapshot: Paterson Balanced Growth

Portfolio Value \$10,000.00

Holdings 07-31-2018

Avg. Fund MER (%) 2.25

**Est. Annual Fund Expense** \$229.90

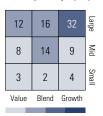
Portfolio Yield (%) 0.72

**Benchmark** Custom

Morningstar Fixed Income Style Box %

#### Analysis 07-31-2018 **Asset Allocation** Portfolio Net % Net % Cash 0.06 9.47 17.85 Canadian Equity 24.62 US Equity 36.50 30.27 International Equity 10.03 25.09 Fixed Income 23.75 19.94 Other/Not Classified 2.40 0.02

### Morningstar Equity Style Box %



Total Stock Holdings 281 % Not Classified 0



Total Bond Holdings 4.858 % Not Classified 41

> +/- Benchmark -0.15 -4.61 -3.46 1.86 -0.958.94 0.04 7.57 3.14 9.59

0-10 10-25 25-50 >50

0-10 10-25 25-50 >50



Investm	ent Activity	Graph	<b>—</b> Po	rtfolio	Initial Mk	t Val: \$2,870	Final M	kt Val: \$10,0	00
			— Ве	nchmark					\$12k
									10
						ســـــــــــــــــــــــــــــــــــــ	~~~~		8
							<u> </u>		6
	_		~	مسر					4
05-03	05-05	05-07	,	05-09	05-11	05-13	05-15	05-17	2

Trailing Returns*	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	3.88	8.83	4.98	9.83	9.51	8.37
Benchmark Return	4.26	12.14	7.10	11.09	7.70	7.65
+/- Benchmark Return	-0.38	-3.31	-2.12	-1.26	1.81	0.72

icipation disclosure.

*Full return history is not av	Full return history is not available for all securities			
Calendar Returns*	Portfolio (%)	Benchmark (%)		
YTD	4.77	4.92		
2017	6.12	10.73		
2016	3.53	6.99		
2015	11.41	9.55		
2014	11.24	12.19		
2013	31.08	22.14		
2012	10.21	10.17		
2011	6.23	-1.34		
2010	12.29	9.15		
2009	23.17	13.58		
2008	-20.22	-20.25		

2008	-20.22	-20.25	0.03
Best/Worst Time Periods	Best %	Worst %	
3 Months	12.33 ( Mar 2009-May 2009 )	-20.90 ( Sep 2008-Nov 2008	3)
1 Year	31.92 ( Mar 2009-Feb 2010 )	-21.61 ( Mar 2008-Feb 2009	9)
3 Years	19.18 ( Aug 2012-Jul 2015 )	-6.29 ( Mar 2006-Feb 2009	)

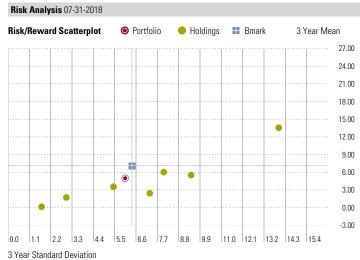
	Port	folio (%)	Bmark (%)	Poi	rtfolio (%)	Bmark (%)
V	Cyclical	33.49	42.27	Greater Europe	7.70	19.59
A	Basic Matls	1.64	6.95	United Kingdom	4.91	5.41
<b>~</b>	Consumer Cycl	18.82	9.63	Europe-Developed	2.79	13.98
	Financial Svs	12.83	22.84	Europe-Emerging	0.00	0.03
$\stackrel{ alpha}{ alpha}$	Real Estate	0.20	2.85	Africa/Middle East	0.00	0.17
/w	Sensitive	40.05	37.80	Greater Asia	7.88	11.72
	Commun Svs	4.07	4.09	Japan	1.67	7.36
	Energy	3.51	10.47	Australasia	2.47	2.40
<b>‡</b>	Industrials	16.25	11.10	Asia-Developed	1.32	1.66
	Technology	16.22	12.14	Asia-Emerging	2.42	0.30
<b>→</b>	Defensive	26.46	19.93	Americas	84.42	68.68
=	Consumer Def	12.89	7.57	Canada	27.72	30.78
•	Healthcare	11.52	9.15	United States	56.70	37.85
	Utilities	2.05	3.21	Latin America	0.00	0.05
Not	Classified	0.00	0.00	Not Classified	0.00	0.00

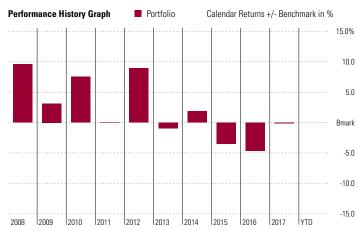
1101u111g3 07-01-2010		
Top 7 holdings out of 7	Holding Value \$	% Assets
Fidelity Canadian Large Cap Sr B (CAD)	2,372	23.72
Mackenzie Ivy Foreign Equity A (CAD)	1,992	19.92
TD US Blue Chip Equity - A (CAD)	1,612	16.12
Fidelity Small Cap America Sr B (CAD)	1,130	11.30
Sentry Small/Mid Cap Income A (CAD)	981	9.81
RBC Global Corporate Bond Sr A (CAD)	963	9.63
Dynamic Advantage Bond (CAD)	949	9.49

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### Portfolio Snapshot: Paterson Balanced Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.25\$229.900.72Custom





Risk and Return Statistics*	1 Yr Portfolio Bmark	3 Yr Portfolio Bmark	5 Yr Portfolio Bmark	10 Yr Portfolio Bmark
Standard Deviation	4.26 4.30	6.04 6.39	6.38 6.36	8.23 8.61
Mean	8.83 12.14	4.98 7.10	9.83 11.09	9.51 7.70
Sharpe Ratio	1.91 2.64	0.76 1.05	1.47 1.67	1.09 0.84
Sortino Ratio	4.47 8.73	1.30 1.76	3.03 3.34	1.66 1.19

MPT Statistics*	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-2.00	-1.30	-0.49	2.38
Beta	0.91	0.89	0.93	0.90
R-Squared	85.05	88.31	86.88	87.71
Information Ratio	-1.73	-0.94	-0.53	0.59
Tracking Error	1.91	2.26	2.36	3.07

#### **Portfolio-Level Performance Disclosure**

Fundamental Analysis 07-31-2018							
Market Maturity							
% of Stocks	Portfolio	Bmark					
Developed Markets	97.58	99.59					
Emerging Markets	2.42	0.41					
Not Available	0.00	0.00					
Valuation Multiples	Portfolio	Bmark					
Price/Earnings	20.62	17.09					
Price/Book	2.93	2.10					
Price/Sales	1.39	1.67					
Price/Cash Flow	12.16	11.02					
Profitability	Portfolio	Bmark					
% of Stocks	2018-07	2018-07					
Net Margin	11.22	15.09					
ROE	19.19	17.73					
ROA	6.44	5.99					
Debt/Capital	42.05	38.17					

Geometric Avg Capitalization	on (\$Mil	)
Portfolio		28,137.76
Benchmark		59,115.84
Credit Quality Breakdown		% of Bonds
AAA		24.82
AA		20.88
A		19.03
BBB		20.56
BB		4.15
В		1.66
Below B		0.18
NR		8.72
Interest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Credit Quality	BBB	2.06
Avg Wtd Coupon	3.17	2.06

Upside & Downside Capture Ratio 07-31-2018									
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr				
Portfolio Upside Portfolio Downside	78.58 <b>↑</b> 107.88 <b>↓</b>	84.50 <b>↑</b> 100.43 <b>↓</b>	91.93 <b>↑</b> 98.70 <b>↓</b>	99.98 <b>↑</b> 79.93 <b>↓</b>	97.51 <b>↑</b> 86.29 <b>↓</b>				

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# Portfolio Snapshot: Paterson Balanced Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.25\$229.900.72Custom

#### Standardized and Tax Adjusted Returns

Total Returns (%) 07-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	9.49	0.75	0.14	1.45	3.07	3.21	2.28	11-08-2000	15.14	1.57
Fidelity Canadian Large Cap Sr B (CAD)	23.72	2.96	3.54	7.13	8.35	11.10	9.18	02-01-1988	55.34	2.28
Fidelity Small Cap America Sr B (CAD)	11.30	18.60	5.52	15.25	14.18	9.65	10.77	04-05-1994	26.72	2.31
Mackenzie Ivy Foreign Equity A (CAD)	19.92	5.78	2.43	7.83	7.56	6.05	7.62	10-16-1992	51.09	2.50
RBC Global Corporate Bond Sr A (CAD)	9.63	-0.99	1.72	2.70	4.56	_	3.93	08-23-2004	17.15	1.75
Sentry Small/Mid Cap Income A (CAD)	9.81	6.64	6.02	10.81	13.00	—	11.98	07-28-2005	24.65	2.45
TD US Blue Chip Equity - A (CAD)	16.12	28.02	13.55	20.99	13.82	8.44	4.29	11-01-2000	39.81	2.41
FTSE Canadian GBI CAD (CAD)		0.82	-0.06	2.04	3.19	·····	7.35	11-01-1986		
MSCI EAFE GR CAD (CAD)		11.33	5.57	11.50	6.43	_	9.90	03-31-1986		
S&P 500 TR CAD (CAD)		21.02	12.55	18.60	13.34	_	6.55	01-31-2002		
S&P/TSX Composite TR (CAD)		11.74	7.48	8.81	4.99		9.02	01-03-1977		



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### Portfolio Snapshot: Paterson Balanced Growth

Portfolio Value Avg. Fund MER (%)

**Est. Annual Fund Expense** \$229.90

Portfolio Yield (%)

**Benchmark** 

\$10,000.00

2.25

0.72

Custom

### **Return Participation** 07-31-2018

This portfolio report includes securities for which return data is not available for the entire history represented. When return is not available for a security, the remaining securities returns are reweighted to maintain consistent proportions for the securities that do have returns. The reweighting impacts trailing return data, as well as statistics that are calculated using return, including standard deviation, mean, Sharpe ratio, alpha, beta and R-squared. The following securities do not have 120 months of return data reflected in the report.

**Start Date** Security Sentry Small/Mid Cap Income A (CAD) 08-31-2005 RBC Global Corporate Bond Sr A (CAD) 09-30-2004

### Performance Disclosure

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please visit http://advisor.morningstar.com/familyinfo.asp.



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### Portfolio Snapshot: Paterson Conservative

Portfolio Value \$10,000.00

Avg. Fund MER (%) 1.46

**Est. Annual Fund Expense** \$148.49

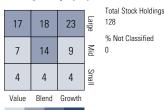
Portfolio Yield (%) 1.53

**Benchmark** Custom

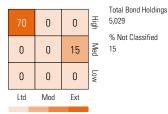
### Analysis 07-31-2018



#### Morningstar Equity Style Box %



### Morningstar Fixed Income Style Box %



0-10 10-25 25-50 >50

0-10 10-25 25-50 >50

**Greater Europe** 

United Kingdom

Europe-Developed

**Europe-Emerging** 

**Greater Asia** 

Australasia

**Americas** 

Canada

Asia-Developed

Asia-Emerging

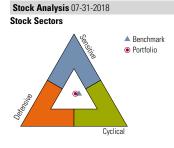
**United States** 

Latin America

**Not Classified** 

Japan

Africa/Middle East



Portfolio (%)

34.77

2.31

18.67

13.41

0.38

37.97

5.22

6.12

16.22

10.41

27.26

15.18

9.61

2.47

0.00

Cyclical

ı,

•

₽

Basic Matls

Consumer Cycl

Financial Svs

Real Estate

Commun Svs

Sensitive

Energy

Industrials

Technology

**Defensive** 

Healthcare

Utilities

**Not Classified** 

Consumer Def

Bmark (%)

42.89

7.25

9.48

23.27

2.89

37.49

4.15

10.75

11.14

11.45

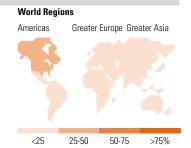
19.62

7.59

8.80

3.23

0.00



Portfolio (%)

12.71

7.62

5.09

0.00

0.00

11.41

3.12

4 83

2.45

1.01

75.88

39.97

35.91

0.00

0.00

Bmark (%)

20.87

5.77

14.89

0.03

0.18

12.48

7.85

2.56

1.77

0.30

66.64

32.84

33.75

0.05

0.00

Performance 07-31	-2018						
Investment Activity	Graph —	Portfolio	Initial Mkt Va	l: \$4,512	Final Mkt V	al: \$10,00	00
		Benchmark		1	γ	I	\$12k
						<b>~</b>	10
							8
							6
							4
05-03 05-05	05-07	05-09	05-11	05-13	05-15	05-17	2

Trailing Returns*	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	1.30	2.02	1.79	4.12	5.33	5.35
Benchmark Return	1.58	4.31	2.25	4.90	4.57	5.11
+/- Benchmark Return	-0.28	-2.29	-0.46	-0.78	0.76	0.24

\*Full return history is not available for all securities. Please see Return Participation disclosure

Calendar Returns*	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	0.79	1.60	-0.81
2017	1.51	3.37	-1.86
2016	3.65	2.24	1.41
2015	3.79	5.67	-1.88
2014	6.07	7.46	-1.39
2013	11.74	7.64	4.10
2012	5.62	4.63	0.99
2011	5.13	3.96	1.17
2010	7.78	6.53	1.25
2009	14.55	5.00	9.55
2008	-4.58	-1.15	-3.43

<b>Holdings</b> 07-31-2018		
Top 6 holdings out of 6	Holding Value \$	% Assets
PH&N Short Term Bond & Mortgage D (CAD)	4,478	44.78
Mackenzie Ivy Foreign Equity A (CAD)	1,546	15.46
Sentry Small/Mid Cap Income A (CAD)	1,015	10.15
RBC Global Corporate Bond Sr A (CAD)	996	9.96
Dynamic Advantage Bond (CAD)	982	9.82
Fidelity Canadian Large Cap Sr B (CAD)	982	9.82

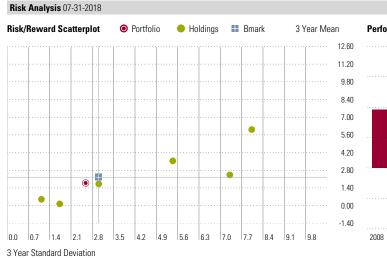
Periods	Best %	vvorst %
3 Months	6.56 ( Dec 2003-Feb 2004 )	-8.55 ( Sep 2008-Nov 2008 )
1 Year	18.63 ( Mar 2009-Feb 2010 )	-6.74 ( Mar 2008-Feb 2009 )
3 Years	10.63 ( Mar 2009-Feb 2012 )	0.81 ( Mar 2006-Feb 2009 )



Release date 07-31-2018 Page 10 of 22

# Portfolio Snapshot: Paterson Conservative

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.001.46\$148.491.53Custom





Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
1.83	2.28	2.58	3.01	2.86	3.35	3.57	3.73
2.02	4.31	1.79	2.25	4.12	4.90	5.33	4.57
0.68	1.58	0.49	0.58	1.22	1.28	1.27	1.02
1.30	4.91	0.81	0.90	2.52	2.65	2.01	1.62
	1.83 2.02 0.68	Portfolio Bmark  1.83 2.28 2.02 4.31 0.68 1.58	Portfolio         Bmark         Portfolio           1.83         2.28         2.58           2.02         4.31         1.79           0.68         1.58         0.49	Portfolio         Bmark         Portfolio         Bmark           1.83         2.28         2.58         3.01           2.02         4.31         1.79         2.25           0.68         1.58         0.49         0.58	Portfolio         Bmark         Portfolio         Bmark         Portfolio           1.83         2.28         2.58         3.01         2.86           2.02         4.31         1.79         2.25         4.12           0.68         1.58         0.49         0.58         1.22	Portfolio         Bmark         Portfolio         Bmark         Portfolio         Bmark           1.83         2.28         2.58         3.01         2.86         3.35           2.02         4.31         1.79         2.25         4.12         4.90           0.68         1.58         0.49         0.58         1.22         1.28	Portfolio         Bmark         Portfolio         Bmark         Portfolio         Bmark         Portfolio           1.83         2.28         2.58         3.01         2.86         3.35         3.57           2.02         4.31         1.79         2.25         4.12         4.90         5.33           0.68         1.58         0.49         0.58         1.22         1.28         1.27

MPT Statistics*	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-1.30	-0.08	0.09	1.25
Beta	0.73	0.78	0.80	0.86
R-Squared	82.36	82.15	86.73	78.76
Information Ratio	-1.96	-0.36	-0.62	0.43
Tracking Error	1.17	1.27	1.25	1.75

#### **Portfolio-Level Performance Disclosure**

Market Maturity		
% of Stocks	Portfolio	Bmark
Developed Markets	98.99	99.59
Emerging Markets	1.01	0.41
Not Available	0.00	0.00
Valuation Multiples	Portfolio	Bmark
Price/Earnings	18.60	16.90
Price/Book	2.39	2.05
Price/Sales	1.08	1.64
Price/Cash Flow	10.09	10.86
Profitability	Portfolio	Bmark
% of Stocks	2018-07	2018-07
Net Margin	9.26	15.14
ROE	17.35	17.45
ROA	5.27	5.89
Debt/Capital	43.43	37.86

Geometric Avg Capitalization	on (\$Mil	)
Portfolio		17,604.18
Benchmark		55,952.81
Credit Quality Breakdown		% of Bonds
AAA		36.15
AA		19.40
Α		18.38
BBB		14.51
BB		1.96
В		0.63
Below B		0.07
NR		8.89
Interest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Credit Quality	BBB	0.00
Avg Wtd Coupon	2.91	0.00

Upside & Downside Capture Ratio 07-31-2018									
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr				
Portfolio Upside	58.88 🛧	77.69 🛧	81.98 🛧	98.82 🛧	95.92 🛧				
Portfolio Downside	130.20 ↓	76.15 🗸	77.14 🗸	71.54 🗸	78.64 ↓				

Release date 07-31-2018 Page 11 of 22

# Portfolio Snapshot: Paterson Conservative

 Portfolio Value
 Avg. Fund MER (%)
 Est. Annual Fund Expense
 Portfolio Yield (%)
 Benchmark

 \$10,000.00
 1.46
 \$148.49
 1.53
 Custom

#### Standardized and Tax Adjusted Returns

Total Returns (%) 07-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	9.82	0.75	0.14	1.45	3.07	3.21	2.28	11-08-2000	15.67	1.57
Fidelity Canadian Large Cap Sr B (CAD)	9.82	2.96	3.54	7.13	8.35	11.10	9.18	02-01-1988	22.90	2.28
Mackenzie Ivy Foreign Equity A (CAD)	15.46	5.78	2.43	7.83	7.56	6.05	7.62	10-16-1992	39.64	2.50
PH&N Short Term Bond & Mortgage D (CAD)	44.78	0.40	0.50	1.52	2.61	3.02	4.33	12-31-1993	27.03	0.60
RBC Global Corporate Bond Sr A (CAD)	9.96	-0.99	1.72	2.70	4.56	_	3.93	08-23-2004	17.75	1.75
Sentry Small/Mid Cap Income A (CAD)	10.15	6.64	6.02	10.81	13.00	—	11.98	07-28-2005	25.50	2.45
FTSE Canadian GBI 3-5 Yr CAD (CAD)		-0.33	-0.71	1.19	2.51	·····	6.51	11-01-1986		
FTSE Canadian GBI CAD (CAD)		0.82	-0.06	2.04	3.19	_	7.35	11-01-1986		
MSCI EAFE GR CAD (CAD)		11.33	5.57	11.50	6.43	_	9.90	03-31-1986		
S&P 500 TR CAD (CAD)		21.02	12.55	18.60	13.34	_	6.55	01-31-2002		
S&P/TSX Composite TR (CAD)		11.74	7.48	8.81	4.99	_	9.02	01-03-1977		



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### Portfolio Snapshot: Paterson Conservative

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.001.46\$148.491.53Custom

#### **Return Participation** 07-31-2018

This portfolio report includes securities for which return data is not available for the entire history represented. When return is not available for a security, the remaining securities returns are reweighted to maintain consistent proportions for the securities that do have returns. The reweighting impacts trailing return data, as well as statistics that are calculated using return, including standard deviation, mean, Sharpe ratio, alpha, beta and R-squared. The following securities do not have 120 months of return data reflected in the report.

SecurityStart DateSentry Small/Mid Cap Income A (CAD)08-31-2005RBC Global Corporate Bond Sr A (CAD)09-30-2004

### Performance Disclosure

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please visit http://advisor.morningstar.com/familyinfo.asp.



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### Portfolio Snapshot: Paterson Growth

Portfolio Value \$10,000.00 **Avg. Fund MER (%)** 2.40

**Est. Annual Fund Expense** \$245.39

Portfolio Yield (%) 0.28 **Benchmark** Custom

### **Analysis** 07-31-2018



Bmark (%)

42.86

7.19

9.37

23.44

2.86

37.81

4.16

10.98

11.04

11.63

19.33

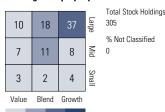
7.40

8.70

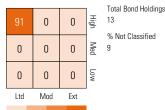
3.23

0.00

### Morningstar Equity Style Box %



### Morningstar Fixed Income Style Box %



0-10 10-25 25-50 >50

Darfarmana 07 21 2010

0-10 10-25 25-50 >50

### Stock Analysis 07-31-2018

Cyclical

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Basic Matls

Consumer Cycl

Financial Svs

Real Estate

Commun Svs

Sensitive

Energy

Industrials

Technology

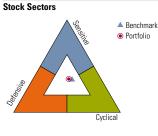
**Defensive** 

Healthcare

Utilities

**Not Classified** 

Consumer Def



Portfolio (%)

34.60

2 75

18.98

12.69

0.18

39.85

3.16

3.02

16.61

17.06

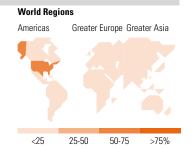
25.55

11.17

12.76

1.62

0.00



Portfolio (%)

9.42

4.58

4.84

0.00

0.00

8.48

2.40

1 91

1.22

2.95

82.10

21.46

59.78

0.86

0.00

**Greater Europe** 

United Kingdom

Europe-Developed

**Europe-Emerging** 

**Greater Asia** 

Australasia

**Americas** 

Canada

Asia-Developed

Asia-Emerging

**United States** 

Latin America

**Not Classified** 

Japan

Africa/Middle East

Bmark (%)

**18.82** 5.20

13.42

0.03

0.17

11.29

7.07

2.33

1.60

0.29

69.90

34.48

35.37

0.05

0.00

Investment	Activity Gr	aph <u>—</u> P	ortfolio	Initial Mkt Val	: \$2,542	Final Mkt V	al: \$10,0	00
		<b>—</b> B	enchmark					\$11
							~~	
					^	~~~		9
					مسر	1		7
		<b></b>			<i></i>			5
		~						3
05-03	05-05	05-07	05-09	05-11	05-13	05-15	05-17	1

Trailing Returns*	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	4.72	12.63	7.07	12.92	11.22	9.22
Benchmark Return	5.29	14.88	8.79	13.13	8.49	8.44
+/- Benchmark Return	-0.57	-2.25	-1.72	-0.21	2.73	0.78

\*Full return history is not available for all securities. Please see Return Participation disclosure.

Calendar Returns*	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	6.87	6.02	0.85
2017	10.05	13.29	-3.24
2016	3.00	9.40	-6.40
2015	16.47	9.83	6.64
2014	12.24	13.15	-0.91
2013	40.66	28.06	12.60
2012	12.11	11.88	0.23
2011	3.72	-4.35	8.07
2010	12.81	10.10	2.71
2009	24.63	18.41	6.22
2008	-24.48	-27.40	2.92

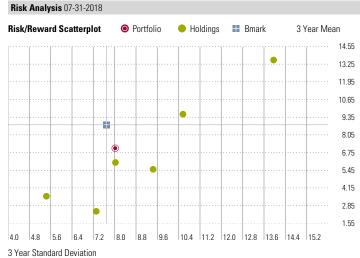
Holdings 07-31-2018		
Top 6 holdings out of 6	Holding Value \$	% Assets
TD US Blue Chip Equity - A (CAD)	2,676	26.76
Fidelity Canadian Large Cap Sr B (CAD)	2,363	23.63
Mackenzie Ivy Foreign Equity A (CAD)	1,985	19.85
Fidelity Small Cap America Sr B (CAD)	1,126	11.26
Sentry Small/Mid Cap Income A (CAD)	978	9.78
CI Black Creek Global Leaders Class A (CAD)	873	8.73

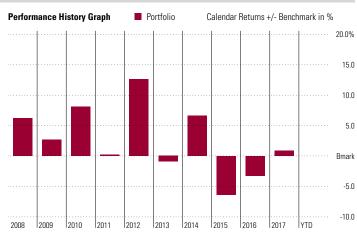
Periods	Best %	VVOIST %
3 Months	13.64 ( Mar 2009-May 2009 )	-24.13 ( Sep 2008-Nov 2008 )
1 Year	40.66 ( Jan 2013-Dec 2013 )	-25.50 ( Dec 2007-Nov 2008 )
3 Years	24.35 ( Aug 2012-Jul 2015 )	-8.81 ( Mar 2006-Feb 2009 )

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### Portfolio Snapshot: Paterson Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.40\$245.390.28Custom





Risk and Return Statistics*	1 Yr Portfolio Bmark	3 Yr Portfolio Bmark	5 Yr Portfolio Bmark	10 Yr Portfolio Bmark
Standard Deviation	5.64 5.25	8.02 7.70	8.28 7.48	10.25 10.76
Mean	12.63 14.88	7.07 8.79	12.92 13.13	11.22 8.49
Sharpe Ratio	2.11 2.68	0.85 1.10	1.52 1.70	1.06 0.76
Sortino Ratio	4.92 8.14	1.46 1.83	3.13 3.32	1.64 1.07

MPT Statistics*	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-1.27	-1.27	-0.15	3.39
Beta	0.95	0.96	1.00	0.88
R-Squared	78.36	85.37	81.95	85.90
Information Ratio	-0.84	-0.55	-0.06	0.66
Tracking Error	2.70	3.11	3.50	4.13

#### **Portfolio-Level Performance Disclosure**

Fundamental Analysis 07-31-2018									
Market Maturity									
% of Stocks	Portfolio	Bmark							
Developed Markets	96.19	99.60							
Emerging Markets	3.81	0.40							
Not Available	0.00	0.00							
Valuation Multiples	Portfolio	Bmark							
Price/Earnings	21.63	17.02							
Price/Book	3.02	2.08							
Price/Sales	1.51	1.67							
Price/Cash Flow	12.83	10.90							
Profitability	Portfolio	Bmark							
% of Stocks	2018-07	2018-07							
Net Margin	11.43	15.15							
ROE	19.39	17.49							
ROA	6.58	5.87							
Debt/Capital	41.62	38.02							

Geometric Avg Capitalizati	on (\$Mil	1)
Portfolio		33,692.22
Benchmark		56,372.47
Credit Quality Breakdown		% of Bonds
AAA		59.06
AA		19.06
Α		0.00
BBB		0.00
BB		0.00
В		0.00
Below B		0.00
NR		21.88
Interest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Credit Quality	BB	9.48
Avg Wtd Coupon	1.48	9.48

Upside & Downside Capture Ratio 07-31-2018										
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr					
Portfolio Upside	88.98 🛧	88.97 🛧	98.06 🛧	99.09 🛧	94.27 🛧					
Portfolio Downside	107.57 ↓	98.48 🗸	97.15 ↓	75.36 🗸	82.52 🗸					

Release date 07-31-2018 Page 15 of 22

# Portfolio Snapshot: Paterson Growth

 Portfolio Value
 Avg. Fund MER (%)
 Est. Annual Fund Expense
 Portfolio Vield (%)
 Benchmark

 \$10,000.00
 2.40
 \$245.39
 0.28
 Custom

#### Standardized and Tax Adjusted Returns

<b>Total Returns (%)</b> 07-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
CI Black Creek Global Leaders Class A (CAD)	8.73	9.22	9.57	14.23	11.27	_	7.20	02-01-2005	22.11	2.47
Fidelity Canadian Large Cap Sr B (CAD)	23.63	2.96	3.54	7.13	8.35	11.10	9.18	02-01-1988	55.12	2.28
Fidelity Small Cap America Sr B (CAD)	11.26	18.60	5.52	15.25	14.18	9.65	10.77	04-05-1994	26.62	2.31
Mackenzie Ivy Foreign Equity A (CAD)	19.85	5.78	2.43	7.83	7.56	6.05	7.62	10-16-1992	50.89	2.50
Sentry Small/Mid Cap Income A (CAD)	9.78	6.64	6.02	10.81	13.00	_	11.98	07-28-2005	24.55	2.45
TD US Blue Chip Equity - A (CAD)	26.76	28.02	13.55	20.99	13.82	8.44	4.29	11-01-2000	66.09	2.41
MSCI EAFE GR CAD (CAD)		11.33	5.57	11.50	6.43	·····	9.90	03-31-1986		
S&P 500 TR CAD (CAD)		21.02	12.55	18.60	13.34	_	6.55	01-31-2002		
S&P/TSX Composite TR (CAD)		11.74	7.48	8.81	4.99	_	9.02	01-03-1977		



Release date 07-31-2018 Page 16 of 22

### Portfolio Snapshot: Paterson Growth

 Portfolio Value
 Avg. Fund MER (%)
 Est. Annual Fund Expense
 Portfolio Yield (%)
 Benchmark

 \$10,000.00
 2.40
 \$245.39
 0.28
 Custom

#### **Return Participation** 07-31-2018

This portfolio report includes securities for which return data is not available for the entire history represented. When return is not available for a security, the remaining securities returns are reweighted to maintain consistent proportions for the securities that do have returns. The reweighting impacts trailing return data, as well as statistics that are calculated using return, including standard deviation, mean, Sharpe ratio, alpha, beta and R-squared. The following securities do not have 120 months of return data reflected in the report.

SecurityStart DateSentry Small/Mid Cap Income A (CAD)08-31-2005CI Black Creek Global Leaders Class A (CAD)03-31-2005

### Performance Disclosure

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please visit http://advisor.morningstar.com/familyinfo.asp.



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# Portfolio Snapshot: Paterson Moderate Balanced

Portfolio Value \$10,000.03

Avg. Fund MER (%) 2.04

**Est. Annual Fund Expense** \$208.93

Portfolio Yield (%) 1.52

Total Stock Holdings

% Not Classified

128

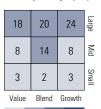
0

**Benchmark** Custom

Analysis 07-31-2018



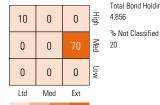
#### Morningstar Equity Style Box %



0-10 10-25 25-50 >50

Performance 07-31-2018

Morningstar Fixed Income Style Box % Total Bond Holdings



0-10 10-25 25-50 >50



Stock Analysis 07-31-2018 **Stock Sectors** 

Cyclical

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Basic Matls

Consumer Cycl

Financial Svs

Real Estate

Commun Svs

Sensitive

Energy

Industrials

Technology

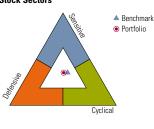
**Defensive** 

Healthcare

Utilities

**Not Classified** 

Consumer Def



Portfolio (%)

33.18

2 15

15.67

15.11

0.25

38.05

6.80

5.91

14.21

11.13

28.77

18.17

8.09

2.51

0.00

Bmark (%)

41.88

6.77

9.71

22.57

2.83

38.00

4 06

10.30

11.08

12.56

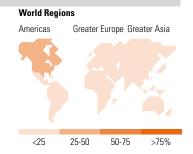
20.12

7.56

9.36

3.20

0.00



Portfolio (%)

12.87

8.27

4.60

0.00

0.00

10.90

2.82

4 16

2.21

1.71

76.23

46.26

29.97

0.00

0.00

**Greater Europe** 

United Kingdom

Europe-Developed

**Europe-Emerging** 

**Greater Asia** 

Australasia

**Americas** 

Canada

Asia-Developed

Asia-Emerging

**United States** 

Latin America

**Not Classified** 

Japan

Africa/Middle East

Bmark (%)

18.82

5.20

13.43

0.03

0.16

11.28

7.07

2.30

1.60

0.31

69.90

29.55

40.30

0.05

0.00

Investm	ent Activity	Graph —	<ul><li>Portfolio</li></ul>	Initial Mk	t Val: \$3,617	Final M	kt Val: \$10,0	000
		_	- Benchmark					\$12k
								\$12K
								8
			سر					6
			··········					4
05-03	05-05	05-07	05-09	05-11	05-13	05-15	05-17	2

Trailing Returns*	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	1.81	2.77	2.26	5.28	6.59	6.84
Benchmark Return	2.80	7.91	4.49	7.76	6.19	6.41
+/- Benchmark Return	-0.99	-5.14	-2.23	-2.48	0.40	0.43

\*Full return history is not available for all securities. Please see Return Participation disclosure

Calendar Returns*	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	1.00	3.07	-2.07
2017	1.63	6.66	-5.03
2016	5.00	4.25	0.75
2015	4.30	7.60	-3.30
2014	7.82	10.61	-2.79
2013	17.87	12.63	5.24
2012	7.06	7.21	-0.15
2011	6.87	2.90	3.97
2010	10.89	8.16	2.73
2009	20.46	7.60	12.86
2008	-12.42	-8.98	-3.44

Holdings 07-31-2018		
Top 5 holdings out of 5	Holding Value \$	% Assets
Dynamic Advantage Bond (CAD)	3,450	34.50
Fidelity Canadian Large Cap Sr B (CAD)	2,463	24.63
Mackenzie Ivy Foreign Equity A (CAD)	2,069	20.69
Sentry Small/Mid Cap Income A (CAD)	1,019	10.19
RBC Global Corporate Bond Sr A (CAD)	1,000	10.00

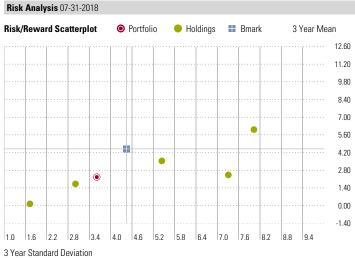
Periods	Best %	VVOrst %
3 Months	10.83 ( Dec 2003-Feb 2004 )	-15.27 ( Sep 2008-Nov 2008 )
1 Year	27.07 ( Mar 2009-Feb 2010 )	-15.34 ( Mar 2008-Feb 2009 )
3 Years	15.23 ( Mar 2009-Feb 2012 )	-2.31 ( Mar 2006-Feb 2009 )

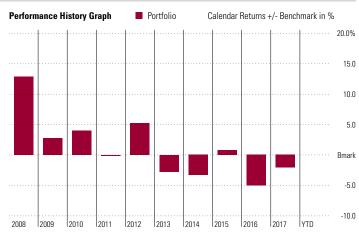


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### Portfolio Snapshot: Paterson Moderate Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.032.04\$208.931.52Custom





Risk and Return Statistics*	Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
Standard Deviation	2.49	3.16	3.61	4.44	3.90	4.71	5.54	
Mean	2.77	7.91	2.26	4.49	5.28	7.76	6.59	6.19
Sharpe Ratio	0.81	2.28	0.49	0.91	1.20	1.53	1.06	0.97
Sortino Ratio	1.60	9.02	0.81	1.53	2.43	3.22	1.56	1.46

MPT Statistics*	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-2.89	-1.13	-0.75	0.99
Beta	0.71	0.73	0.77	0.89
R-Squared	80.74	80.38	85.21	80.71
Information Ratio	-2.51	-1.07	-1.26	0.16
Tracking Error	2.04	2.09	1.97	2.54

#### **Portfolio-Level Performance Disclosure**

	07.04.004	•
Fundamental Analysi	<b>s</b> 07-31-2018	3
Market Maturity		
% of Stocks	Portfolio	Bmark
Developed Markets	98.29	99.59
Emerging Markets	1.71	0.41
Not Available	0.00	0.00
Valuation Multiples	Portfolio	Bmark
Price/Earnings	18.08	17.21
Price/Book	2.36	2.13
Price/Sales	1.10	1.69
Price/Cash Flow	10.19	11.11
Profitability	Portfolio	Bmark
% of Stocks	2018-07	2018-07
Net Margin	9.88	15.06
ROE	17.66	17.89
ROA	5.38	6.06
Debt/Capital	42.46	38.37

Geometric Avg Capitalization	on (\$Mil	)
Portfolio		20,141.07
Benchmark		61,098.79
Credit Quality Breakdown		% of Bonds
AAA		25.56
AA		25.45
A		19.70
BBB		19.74
BB		3.90
В		0.84
Below B		0.09
NR		4.71
Interest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Credit Quality	BBB	0.00
Avg Wtd Coupon	3.24	0.00

Upside & Downside Capture Ratio 07-31-2018								
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr			
Portfolio Upside Portfolio Downside	49.45 <b>↑</b> 160.92 <b>↓</b>	62.82 <b>↑</b> 75.82 <b>↓</b>	72.22 <b>↑</b> 80.52 <b>↓</b>	95.08 <b>↑</b> 81.44 <b>↓</b>	99.26 <b>↑</b> 88.81 <b>↓</b>			

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# Portfolio Snapshot: Paterson Moderate Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.032.04\$208.931.52Custom

### **Standardized and Tax Adjusted Returns**

Total Returns (%) 07-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	34.50	0.75	0.14	1.45	3.07	3.21	2.28	11-08-2000	55.02	1.57
Fidelity Canadian Large Cap Sr B (CAD)	24.63	2.96	3.54	7.13	8.35	11.10	9.18	02-01-1988	57.46	2.28
Mackenzie Ivy Foreign Equity A (CAD)	20.69	5.78	2.43	7.83	7.56	6.05	7.62	10-16-1992	53.04	2.50
RBC Global Corporate Bond Sr A (CAD)	10.00	-0.99	1.72	2.70	4.56	_	3.93	08-23-2004	17.81	1.75
Sentry Small/Mid Cap Income A (CAD)	10.19	6.64	6.02	10.81	13.00	_	11.98	07-28-2005	25.59	2.45
FTSE Canadian GBI CAD (CAD)		0.82	-0.06	2.04	3.19	·····	7.35	11-01-1986		
MSCI EAFE GR CAD (CAD)		11.33	5.57	11.50	6.43	_	9.90	03-31-1986		
S&P 500 TR CAD (CAD)		21.02	12.55	18.60	13.34	_	6.55	01-31-2002		
S&P/TSX Composite TR (CAD)		11.74	7.48	8.81	4.99		9.02	01-03-1977		



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### Portfolio Snapshot: Paterson Moderate Balanced

Portfolio Value Avg. Fund MER (%)

2.04

Est. Annual Fund Expense \$208.93

Portfolio Yield (%)

1.52

**Benchmark** Custom

Return Participation 07-31-2018

\$10,000.03

This portfolio report includes securities for which return data is not available for the entire history represented. When return is not available for a security, the remaining securities returns are reweighted to maintain consistent proportions for the securities that do have returns. The reweighting impacts trailing return data, as well as statistics that are calculated using return, including standard deviation, mean, Sharpe ratio, alpha, beta and R-squared. The following securities do not have 120 months of return data reflected in the report.

 Security
 Start Date

 Sentry Small/Mid Cap Income A (CAD)
 08-31-2005

 RBC Global Corporate Bond Sr A (CAD)
 09-30-2004

### Performance Disclosure

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please visit http://advisor.morningstar.com/familyinfo.asp.



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# Portfolio Snapshot Report Disclosure Statement

This report summarizes the composition characteristics of an investment portfolio. It considers broad asset allocation and regional exposures, security style, and sector exposure to provide a variety of ways for considering the level of diversification within a portfolio, its potential riskiness, and its possible behaviour in the future. The weighting of the portfolio in various asset classes, including "Other" is shown in this graph and table. "Other" includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks.

Average Fund MER is a weighted average calculation based on reported management expense ratios of the underlying retail, F-class, segregated, and exchange traded fund investments (ETFs) in the portfolio. All other non-applicable security types, as well as, funds for which management expense ratio data is not available, are excluded from the weighted calculation. Estimated Annual Fund Expense is the sum of all available calculated expenses paid for individual fund investments in the portfolio.

Investment portfolios illustrated in this report can be scheduled or unscheduled. Reports generated from the Clients and Portfolios Module and Planning Modules are unscheduled - the user inputs only the portfolio holdings and their current allocations.

Reports generated from the Hypothetical Illustrator Module are scheduled - the user inputs the start date and amount for all investments into and withdrawals from each holding, as well as tax rates, loads, and other factors that would have affected portfolio performance.

### **Unscheduled Portfolio Returns**

Monthly total returns for unscheduled portfolios are calculated by applying the ending period holding weightings supplied by the user to an individual holding's monthly returns.

In terms of security start date, users can choose between earliest common and earliest available. The earliest common option defaults performance to the first month that all the holdings have inception dates. For example, if Holding A began in 01/01/1985 and Holding B began in 01/01/1990, the earliest common date is 01/01/1990 and portfolio performance would default to this start date.

The earliest available option uses the earliest price date we have available for each holding. Morningstar has information dating back to inception for most mutual funds in our database. Investments cannot be scheduled to start before this date. Morningstar calculates returns using the given allocations assuming monthly rebalancing and portfolio performance defaults to the earliest price date we have available for each holding. Taxes, loads, and sales charges are not taken into account.

### **Scheduled Portfolio Trailing Returns**

Scheduled Portfolios are customized by the user to account for loads, taxes, cash flows and specific investment dates. Scheduled portfolios use the portfolio's investment history to calculate final market values and returns. For scheduled portfolios, both individual holdings and portfolio returns are internal rate-of-return calculations that reflect the timing and dollar size of all purchases and sales. For stocks and mutual funds, sales charges and tax rates are taken into account as specified by the user (except in the pre-tax returns,

which reflect the impact of sales charges but not taxes). Note that in some scheduled portfolio illustrations, dividends and capital gains distributions, if applicable, are reinvested at the end of the month in which they are made at the month-end closing price.

Both scheduled and unscheduled portfolios are theoretical, are for illustrative purposes only and are not reflective of an investor's actual experience. Performance data given represents past performance and should not be considered indicative of future results.

For mutual funds, total return is not adjusted for sales charges and reflects all ongoing fund expenses for various time periods. These returns assume reinvestment of distributions. If adjusted for sales charges and the effects of taxation, the mutual fund returns would be reduced. For ETFs, total returns are calculated based on its market price as of the end of the business day for the period noted and does not include any fee or expenses incurred in buying or selling such a security like brokerage commission.

Stocks, ETFs and mutual funds are not guaranteed, their values change frequently and they are not covered by the Canada Deposit Insurance Corporation or by any other government deposit insurer.

The information in this report contains or is derived from the most recent information available to Morningstar from publicly available sources, third party providers and/or account information provided by your financial advisor, and all such information may or may not be an accurate reflection of current data. There is no assurance that the information will remain the same.

Morningstar cannot and does not verify any of the information and Morningstar does not provide any warranty, express or implied, regarding or assume any liability in respect of the correctness, completeness or accuracy of such information.

When used as supplemental sales literature, the Portfolio Snapshot Report must be preceded or accompanied by the fund/policy's current prospectus, Fund Facts or equivalent; please read these documents carefully before investing. In all cases, this disclosure statement should accompany the Portfolio Snapshot Report.

### **Investment Risks**

International/Emerging Market Equities: Investing in international securities involve special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

Sector Strategies: Portfolios that invest exclusively in one sector or industry involve additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Non-Diversified Strategies: Portfolios that invest a significant percentage of assets in a single issuer involve additional risks, including share price fluctuations, because of the increased concentration of investments.

Small Cap Equities: Portfolios that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility that the overall market average.



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Bonds: Bonds are subject to interest rate risk. As the prevailing level of bond interest rates rise, the value of bonds already held in a portfolio decline. Portfolios that hold bonds are subject to declines and increases in value due to general changes in interest rates.

Hedge Funds: The investor should note that hedge fund investing involves specialized risks that are dependent upon the type of strategies undertaken by the manager. This can include distressed or event-driven strategies, long/short strategies, using arbitrage (exploiting price inefficiencies), international investing, and use of leverage, options and/or derivatives. Although the goal of hedge fund managers may be to reduce volatility and produce positive absolute return under a variety of market conditions, hedge funds may involve a high degree of risk and are suitable only for investors of substantial financial means who could bear the entire loss of their investment.

Short Positions: When a short position moves in an unfavorable way, the losses are theoretically unlimited. The broker may demand more collateral and a manager might have to close out a short position at an inopportune time to limit further losses.

Long-Short: Due to the strategies used by long-short funds, which may include but are not limited to leverage, short selling, short-term trading, and investing in derivatives, these funds may have greater risk, volatility, and expenses than those focusing on traditional investment strategies.

### **Benchmark Disclosure**

Custom Benchmark: Paterson Balanced	Allocation %	Type
S&P/TSX Composite TR	20.00	IDX
S&P 500 TR CAD	20.00	IDX
MSCI EAFE GR CAD	20.00	IDX
FTSE Canadian GBI CAD	40.00	IDX
Custom Benchmark: Paterson Balanced Growth	Allocation %	Туре
FTSE Canadian GBI CAD	20.00	IDX
S&P/TSX Composite TR	25.00	IDX
MSCI EAFE GR CAD	25.00	IDX
S&P 500 TR CAD	30.00	IDX
Custom Benchmark: Paterson Conservative	Allocation %	Туре
S&P/TSX Composite TR	10.00	IDX
S&P 500 TR CAD	10.00	IDX
MSCI EAFE GR CAD	10.00	IDX
FTSE Canadian GBI CAD	25.00	IDX
FTSE Canadian GBI 3-5 Yr CAD	45.00	IDX
<b>Custom Benchmark: Paterson Growth</b>	Allocation %	Туре
MSCI EAFE GR CAD	30.00	IDX
S&P/TSX Composite TR	35.00	IDX
S&P 500 TR CAD	35.00	IDX
Custom Benchmark: Paterson Moderate Balanced	Allocation %	Туре
S&P/TSX Composite TR	15.00	IDX
MSCI EAFE GR CAD	15.00	IDX
S&P 500 TR CAD	20.00	IDX
FTSE Canadian GBI CAD	50.00	IDX

### CIBC WM 91 Day Treasury Bill CAD

Description unavailable.

#### **FTSE Canadian GBI CAD**

Description unavailable. The constituents displayed for this index are from the following proxy: BMO Mid Federal Bond ETF.

### **MSCI EAFE GR CAD**

Description unavailable.

#### **S&P/TSX Composite TR**

Description unavailable. The constituents displayed for this index are from the following proxy: iShares S&P/TSX 60 ETF.

